

WESTFIELD
Cancer Incidence by Sex, 1993 - 1997
Expected and Observed Case Counts, with Standardized Incidence Ratios

	<u>Exp</u>	<u>Obs</u>	<u>SIR</u>		<u>Exp</u>	<u>Obs</u>	<u>SIR</u>
<u>Bladder, Urinary</u>				<u>Melanoma of Skin</u>			
Male	27.79	32	115	Male	15.72	12	76
Female	11.12	10	90	Female	12.75	11	86
Total	38.90	42	108	Total	28.47	23	81
<u>Brain and Other Central Nervous System</u>				<u>Multiple Myeloma</u>			
Male	8.48	8	94	Male	5.08	3	NC*
Female	7.66	5	65	Female	4.90	8	163
Total	16.14	13	81	Total	9.98	11	110
<u>Breast</u>				<u>Non-Hodgkin's Lymphoma</u>			
Male	1.76	2	NC*	Male	21.12	13	62
Female	163.50	142	87	Female	19.95	11	55 #-
Total	165.25	144	87	Total	41.07	24	58 ~-
<u>Cervix Uteri</u>				<u>Oral Cavity and Pharynx</u>			
Female	10.09	4	NC*	Male	16.90	14	83
				Female	8.74	8	92
				Total	25.64	22	86
<u>Colon / Rectum</u>				<u>Ovary</u>			
Male	69.78	60	86	Female	19.51	18	92
Female	71.95	48	67 ~-				
Total	141.73	108	76 ~-				
<u>Esophagus</u>				<u>Pancreas</u>			
Male	9.61	6	62	Male	10.25	9	88
Female	3.69	2	NC*	Female	11.67	6	51
Total	13.30	8	60	Total	21.93	15	68
<u>Hodgkin's Disease</u>				<u>Prostate</u>			
Male	4.02	2	NC*	Male	165.34	111	67 ^-
Female	3.26	3	NC*				
Total	7.28	5	69				
<u>Kidney and Renal Pelvis</u>				<u>Stomach</u>			
Male	15.29	13	85	Male	11.82	6	51
Female	9.64	12	124	Female	7.78	6	77
Total	24.93	25	100	Total	19.60	12	61
<u>Larynx</u>				<u>Testis</u>			
Male	9.14	11	120	Male	5.63	5	89

Female	2.61	4	NC*				
Total	11.74	15	128				
<u>Leukemia</u>				<u>Thyroid</u>			
Male	11.54	12	104	Male	3.01	4	NC*
Female	9.24	8	87	Female	8.08	3	NC*
Total	20.77	20	96	Total	11.10	7	63
<u>Liver and Intrahepatic Bile Ducts</u>				<u>Uteri, Corpus and Uterus, NOS</u>			
Male	5.30	5	94				
Female	2.40	1	NC*	Female	31.40	26	83
Total	7.70	6	78				
<u>Lung and Bronchus</u>				<u>All Sites / Types</u>			
Male	86.64	88	102	Male	541.62	443	82 ^-
Female	67.54	50	74 #-	Female	527.37	417	79 ^-
Total	154.18	138	90	Total	1068.99	860	80 ^-

Exp = expected case count, based on the Massachusetts average age-specific incidence rates for this cancer

Obs = observed case count

SIR = standardized incidence ratio [(**Obs** / **Exp**) X 100]

* = **SIR** and statistical significance not calculated when **Obs** < 5

+ indicates number of observed cases is statistically significantly higher than the expected number of cases

- indicates number of observed cases is statistically significantly lower than the expected number of cases

indicates statistical significance at the $p \leq 0.05$ level

~ indicates statistical significance at the $p \leq 0.01$ level, as well as at the $p \leq 0.05$ level

^ indicates statistical significance at the $p \leq 0.001$ level, as well as at the $p \leq 0.05$ and $p \leq 0.01$ levels